

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EW17611-BK-Davy

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Exterior / Wall Sconce

**Luminaire Cat:** EW17611-BK

**Lamp:** AC LED

**Lamp Cat:** N/A

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 601.9

**Max Candela:** 172.1 at Horizontal: 210°, Vertical: 10°

**Input Wattage:** 13.6

**Luminous Opening:** Rectangle (L: 7.52", W: 4.02")

**Test:** 1647-21

**Test Date:** 11 May 2021

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

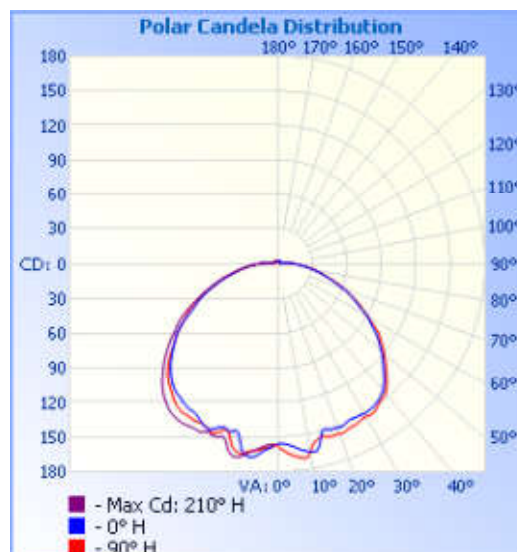
**CIE Class:** Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

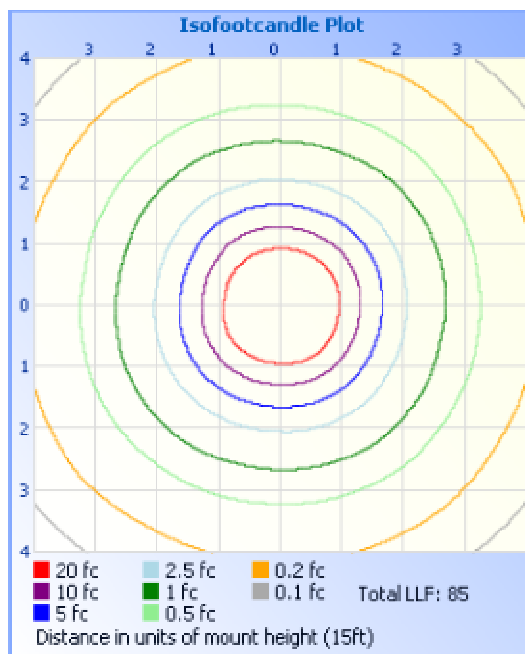
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	132.5	22%
0-40	227.4	37.8%
0-60	428.2	71.1%
60-90	152.2	25.3%
70-100	83.9	13.9%
90-120	13.6	2.3%
0-90	580.4	96.4%
90-180	21.5	3.6%
0-180	601.9	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.7	2.6%	90-100	8.2	1.4%
10-20	44.9	7.5%	100-110	2.9	0.5%
20-30	71.9	12.0%	110-120	2.5	0.4%
30-40	94.9	15.8%	120-130	2.4	0.4%
40-50	104.2	17.3%	130-140	2.1	0.3%
50-60	96.6	16.1%	140-150	1.7	0.3%
60-70	76.5	12.7%	150-160	1.1	0.2%
70-80	50.1	8.3%	160-170	0.5	0.1%
80-90	25.7	4.3%	170-180	0.1	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	25.0 fc	9.1 ft	9.3 ft
5.0ft	6.25 fc	18.2 ft	18.6 ft
7.5ft	2.78 fc	27.3 ft	27.9 ft
10.0ft	1.56 fc	36.3 ft	37.2 ft
12.5ft	1.00 fc	45.4 ft	46.5 ft
15.0ft	0.69 fc	54.5 ft	55.8 ft
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 122.3°           <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 123.5°         </div>			